

REMARKS

Claims 1-39 are all the claims pending in the application. Reconsideration of the application and allowance of all claims are respectfully requested.

According to an aspect of the invention as reflected in claim 1, a list of shared channels is allocated to a base station, the list including several sets of shared channels. A control facility indicates to the mobile terminal the list of shared channels that is allocated to the base station. Finally, the base station selects one of the several sets of shared channels and, independently of the control facility, indicates the selected set to the mobile terminal by way of a dedicated channel between the base station and mobile terminal.

The primary reference relied on by the examiner in rejecting all claims is Odenwalder (USP 7,167,461). Lines 50-57 of Odenwalder describe having a first control channel that indicates that a traffic channel is to be shared, and a second control channel for indicating the identity of a subscriber station so that the identified subscriber can demodulate the shared traffic channel. Neither of the described control channels is dedicated to a single subscriber. One of the control channels tells all subscribers which control channel is to be shared, and another control channel tells all subscribers the identity of the particular subscriber who will be permitted to demodulate the data currently in the shared traffic channel. And there is certainly no discussion of allocating sets of shared channels.

Lines 36-65 of column 1 describe various types of multiple-access techniques. Again, no discussion of sets of shared channels. The examiner explains that in a cellular system each base station will have a separate list of frequencies, but this is in any event not what is claimed.

Claim 1 requires that each base station have allocated to it a list of shared channels made up of at least several sets of shared channels. Assuming there is a list of frequencies assigned to a base station as at lines 39-65 of column 1 of Odenwalder, there is no discussion of several sets of channels.

Most importantly and most clearly, Odenwalder does not have its base station select one of the sets of shared channels and then use the dedicated channel to advise the terminal of which set has been selected.

For the above reasons, it is submitted that claim 1 and all of its dependent claims patentably distinguish over the art of record.

The secondary references relied on do not make up for this deficiency of Odenwalder.

Independent claims 19 and 32 distinguish over the art in the same manner.

Accordingly, allowance of this application is now requested.

Respectfully submitted,

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